Fig.1.

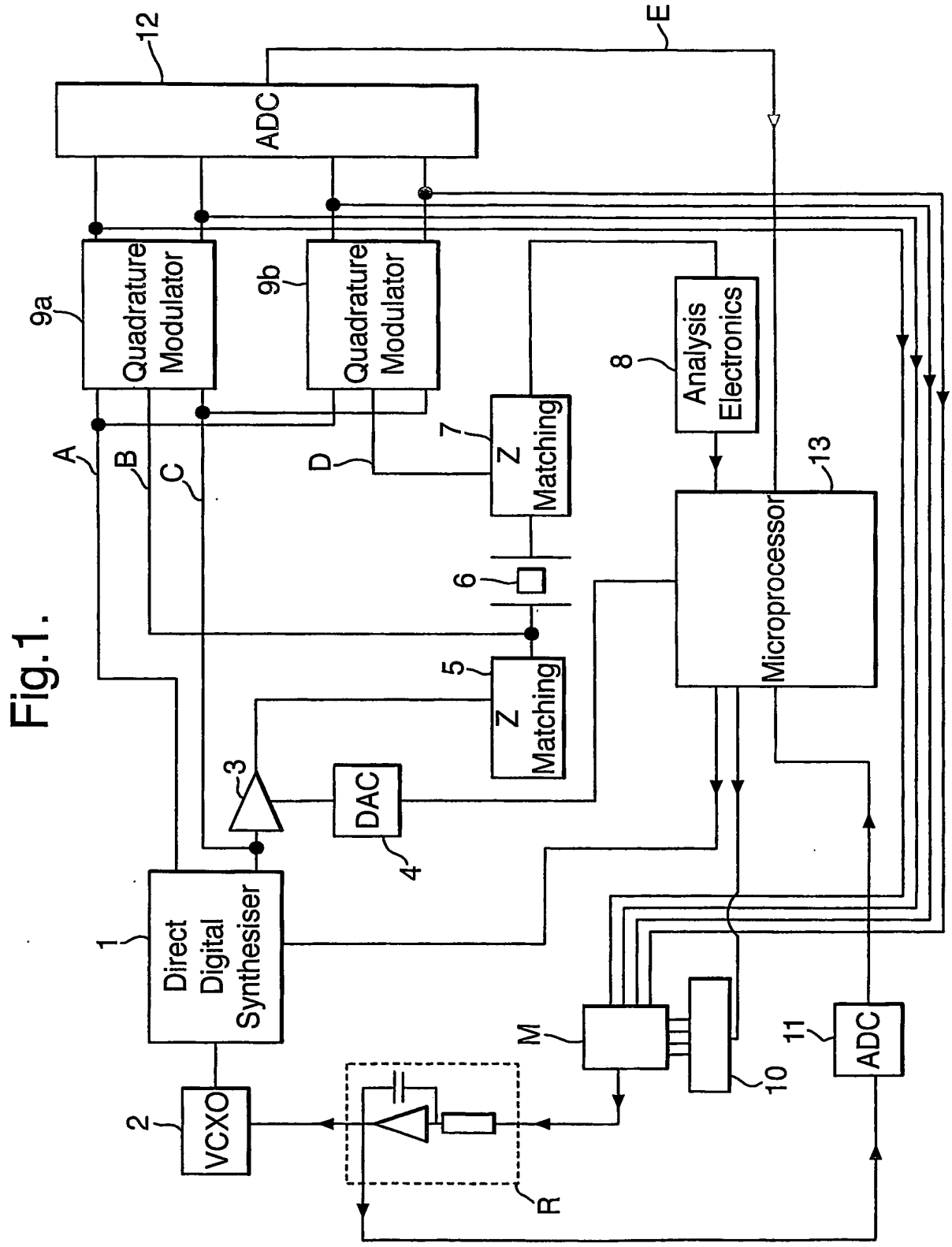
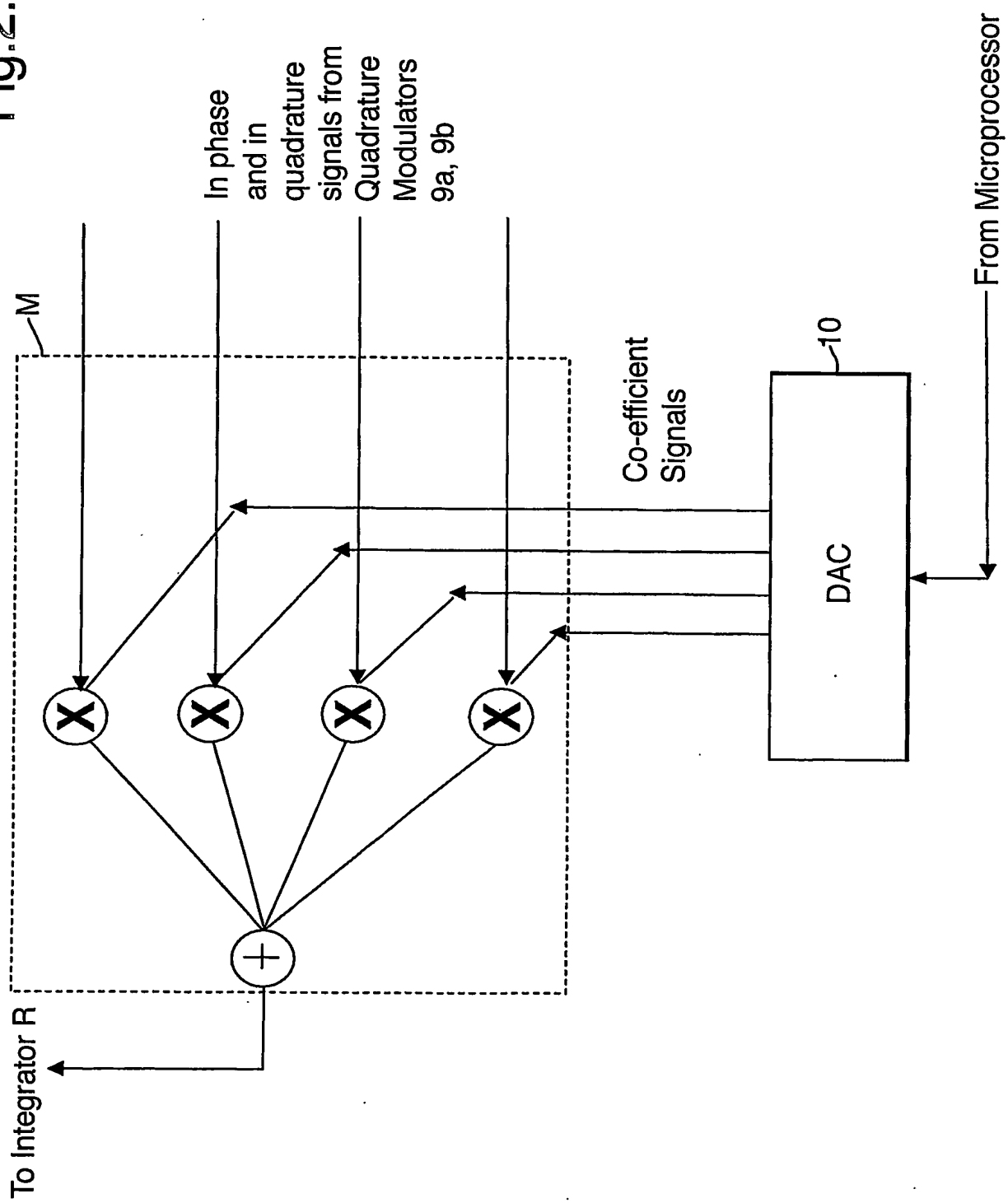

12
ADC
E
9a
Quadrature Modulator
9b
Quadrature Modulator
8
Analysis Electronics
A
B
C
D
7
Z Matching
13
Microprocessor
6
5
Z Matching
3
DAC
4
1
Direct Digital Synthesiser
M
10
11
ADC
2
VCXO
R

Fig.2.


M
In phase and in quadrature signals from Quadrature Modulators 9a, 9b
Co-efficient Signals
10
DAC
From Microprocessor
To Integrator R

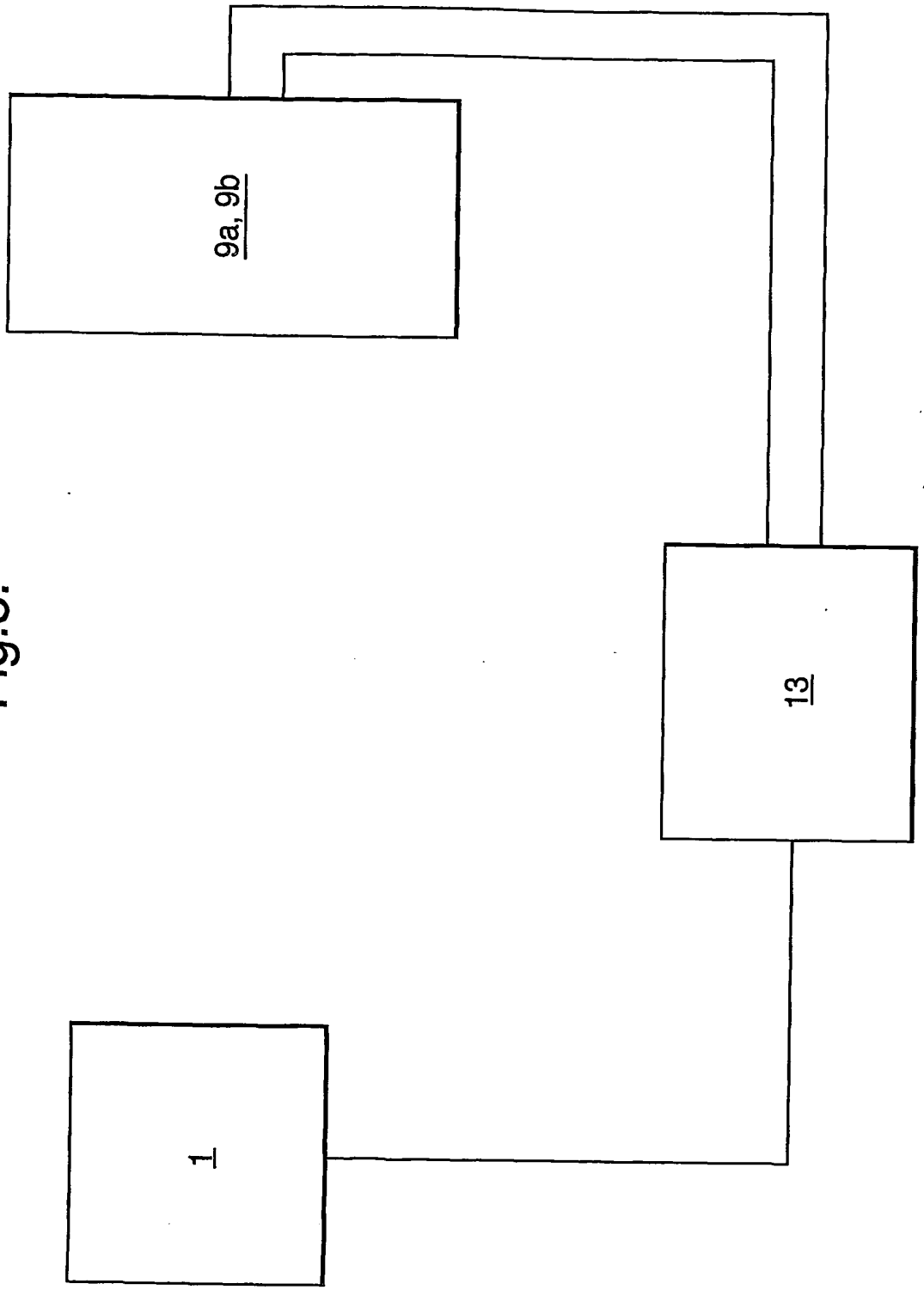



Fig.3.